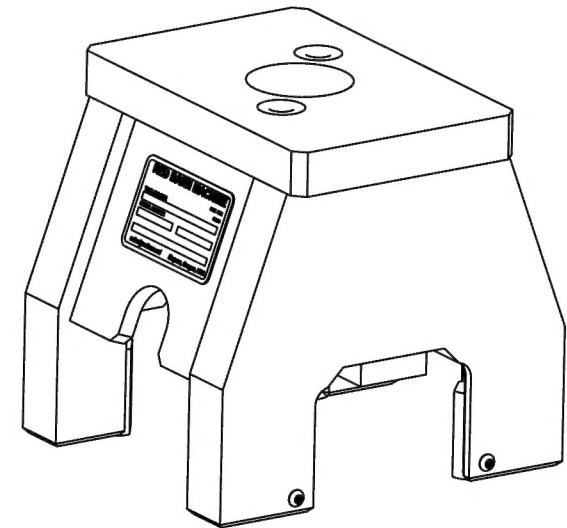
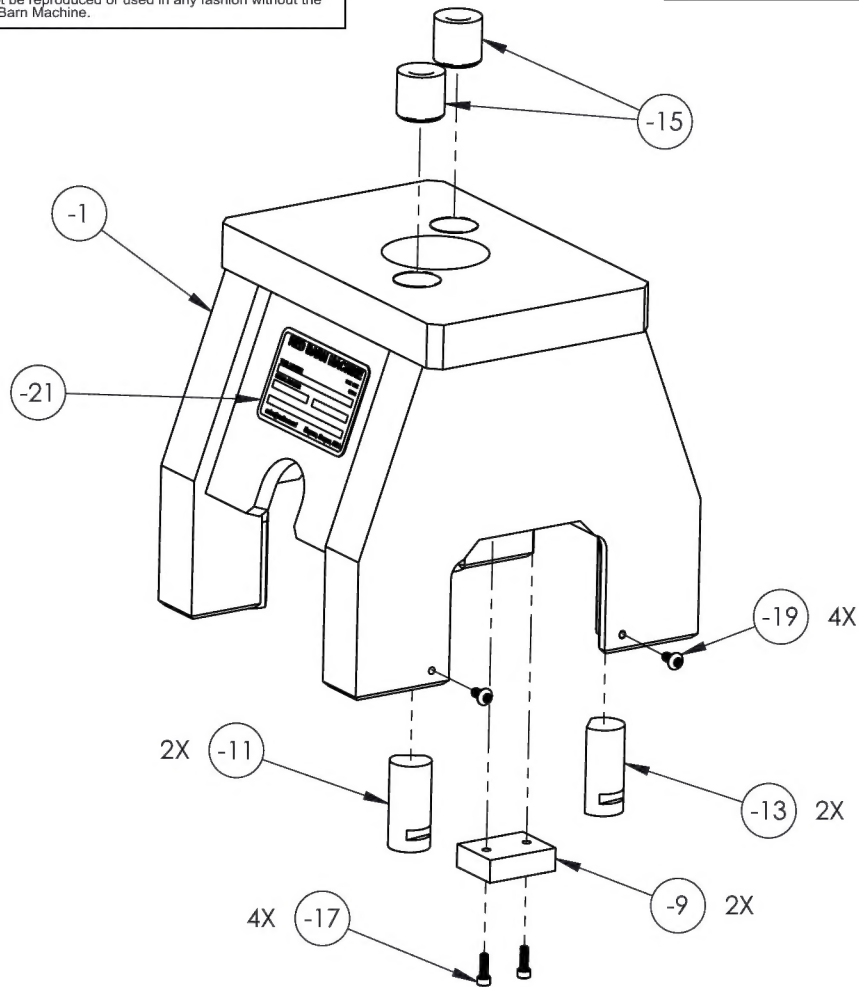


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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
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UNDER REVIEW

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NOTE: PRESS 2 BUSHINGS (-15) THEN ASSEMBLE, BE SURE FLATS ON -11 AND -13 FACE THE INTERIOR.

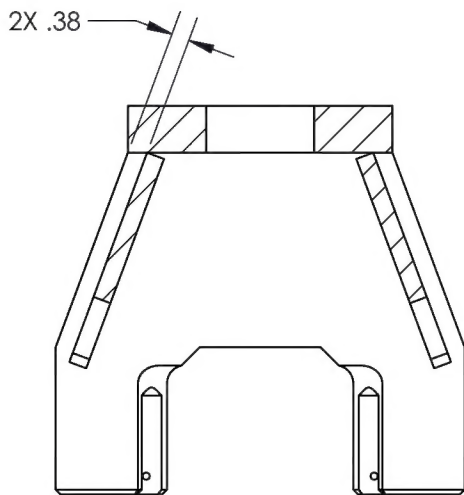
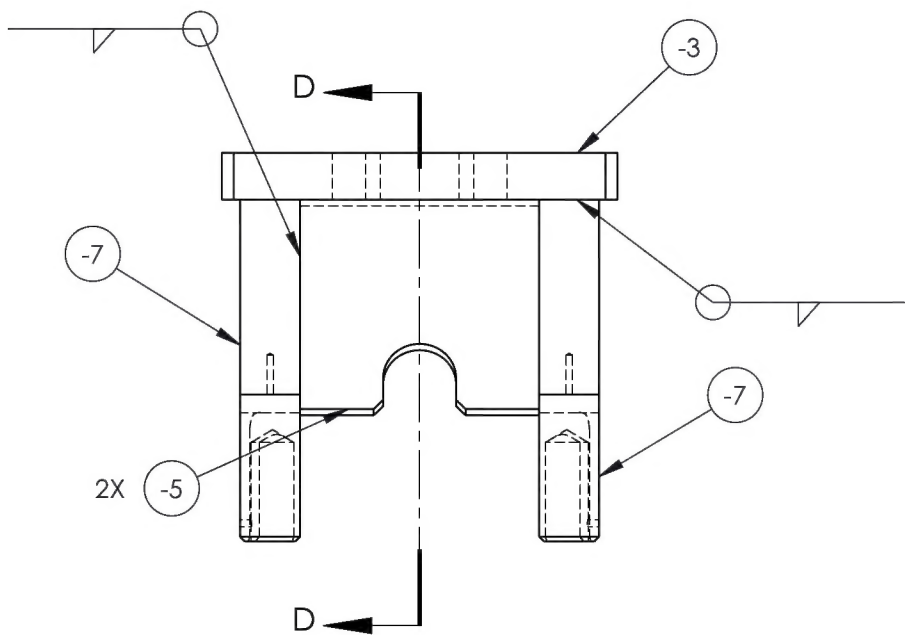
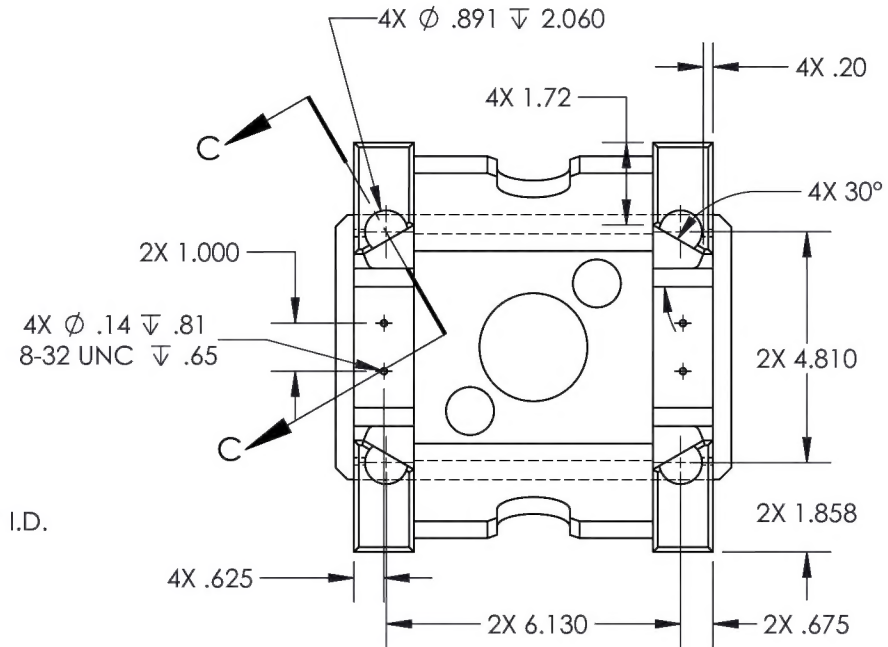
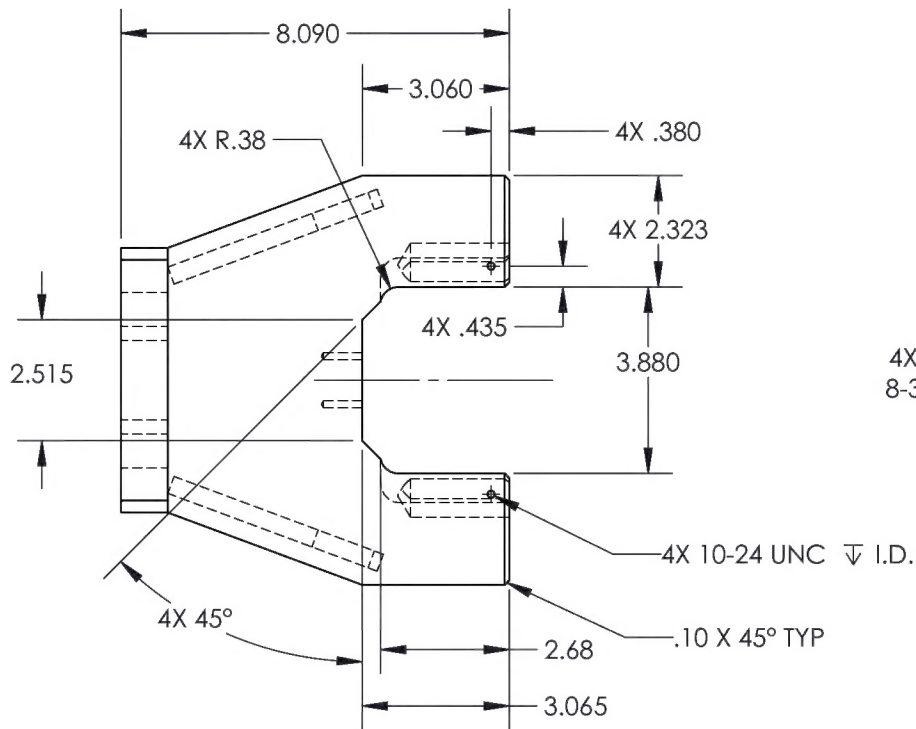
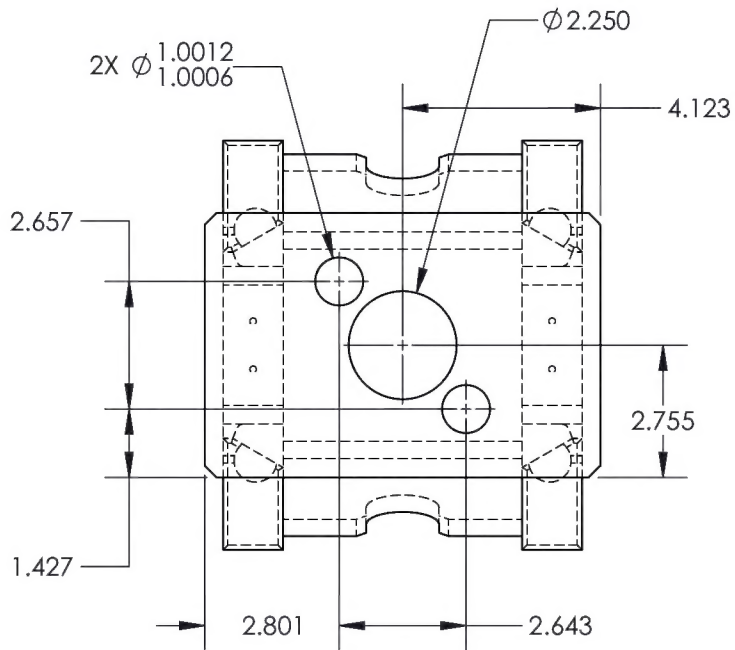
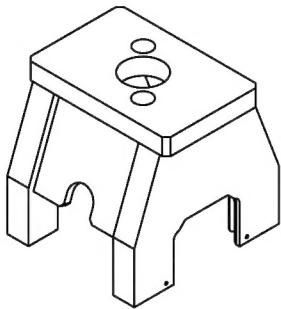
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	WELDMENT			2
	1		-3		TOP PLATE	1018	1 X 5-5/8 X 8-1/2	3
	2		-5		FRONT PLATE	1018	3/8 X 4/34 X 5-1/8	4
	2		-7		SIDE PLATE	1018	1-1/4 X 8-5/8 X 7-1/4	5
			-9	2	PAD	PHENOLIC	1/2 X 1-3/8 X 1-3/4	6
			-11	2	PIN1	BLACK DELRIN	Ø1 X 2	7
			-13	2	PIN2	BLACK DELRIN	Ø1 X 2	7
		B/O	-15	2	DRILL BUSHING	STEEL	.7656 ID CARR LANE #P-64-16-.7656	1
		B/O	-17	4	SCREW	STEEL	8-32 X 1/2 SHCS MCMMASTER-CARR #91251A194	1
		B/O	-19	4	SCREW	STEEL	10-24 X 3/8 MCMMASTER-CARR #91255A240	1
		B/O	-21	1	RED BARN PLACARD	ALUMINUM	RB41009	1
ASSY	-1							

NSN: 4920-01-293-9725 , INCLUDE ON PLACARD.

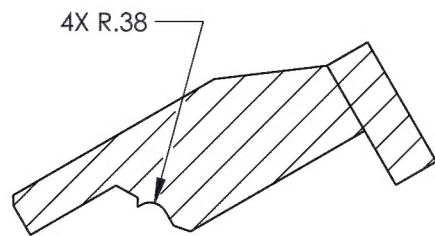
RED BARN MACHINE		TITLE	
		ADAPTER, REACTION	
DWG NO.		REV	
RB PD2735			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL BELL 214B, 214ST	
SCALE	1:4	DATE	6/21/2011
		SHEET 1 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



SECTION D-D



SECTION C-C

UNDER REVIEW

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①

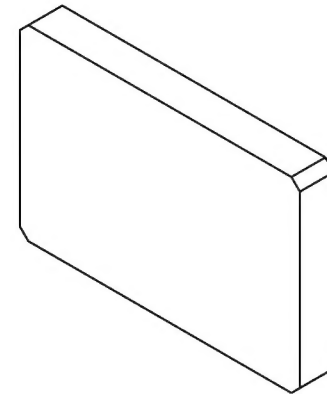
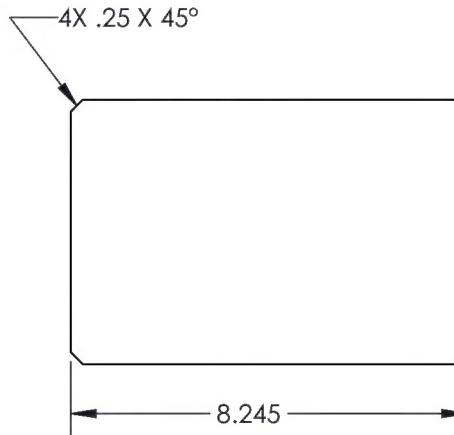
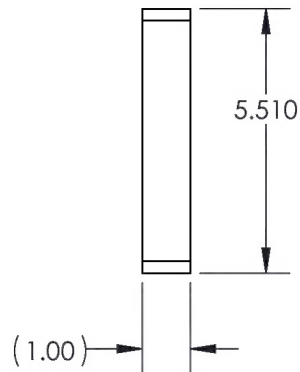
WELDMENT

NOTE: WELD ASSY AS SHOWN, THEN MACHINE.

RED BARN MACHINE			
TITLE ADAPTER, REACTION			
DWG NO. RB PD2735-1		REV	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		APPROVED <i>D Weil</i>	
FRACTIONS ± 1/32 ANGLES ± .5°		HEAT TREAT FINISH	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SPEC	
SCALE 1:4		USED ON MODEL BELL 214B, 214ST	
DATE 6/21/2011		SHEET 2 OF 7	

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REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
APPROVED			



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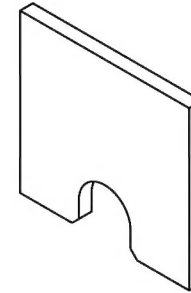
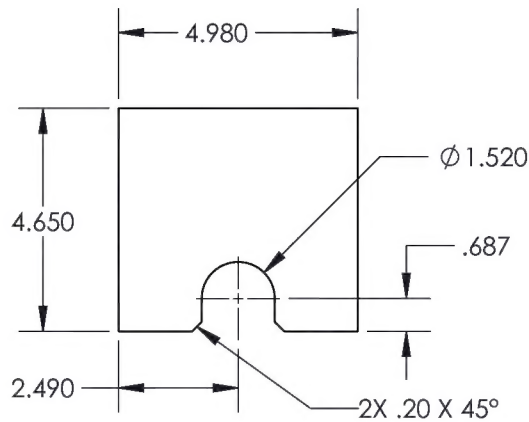
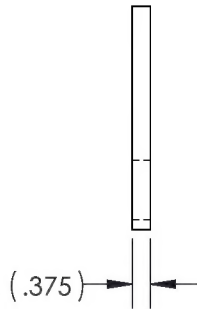
URF 19-1134 19.10.30 (VM)

③
TOP PLATE

 RED BARN MACHINE	
TITLE ADAPTER, REACTION	
DWG NO. RB PD2735-3	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL 214B, 214ST	
SCALE 1:4	DATE 6/21/2011
SHEET 3 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




UNDER REVIEW

URF 19-1134 19.10.30 (VM)

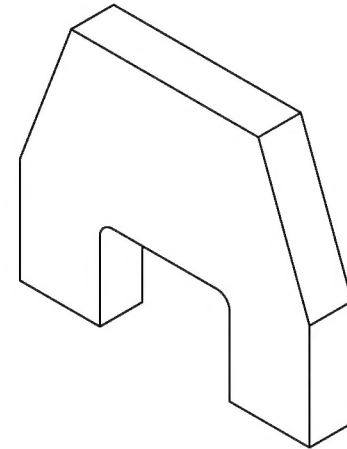
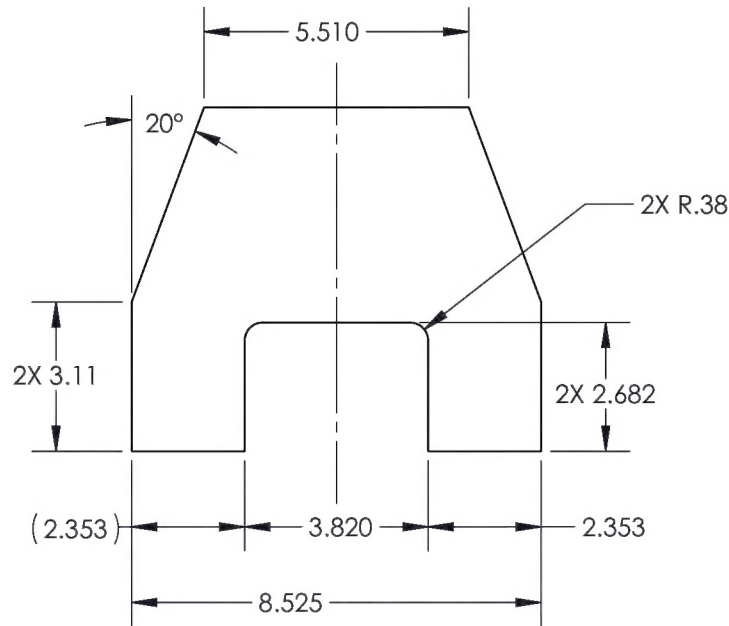
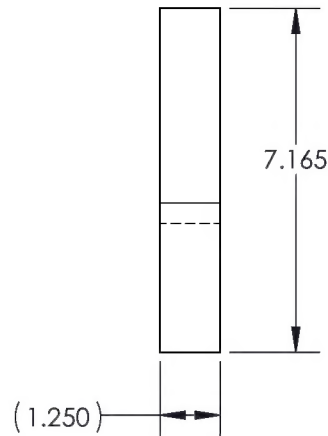
(-5)

FRONT PLATE

 RED BARN MACHINE	
TITLE ADAPTER, REACTION	
DWG NO. RB PD2735-5	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 214B, 214ST
SCALE 1:4	DATE 6/21/2011
SHEET 4 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




UNDER REVIEW

URF 19-1134 19.10.30 (VM)

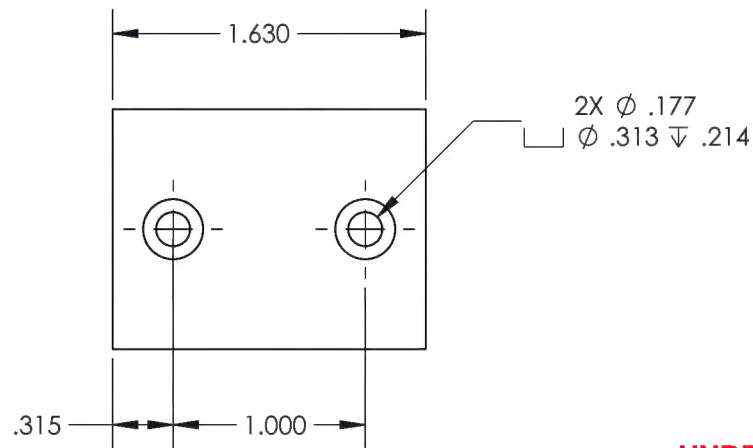
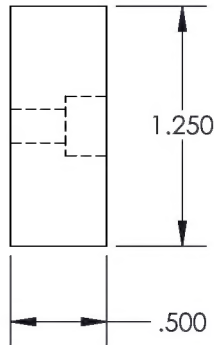
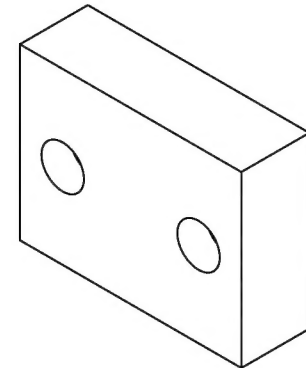
(-7)

SIDE PLATE

 RED BARN MACHINE	
TITLE ADAPTER, REACTION	
DWG NO. RB PD2735-7	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL 214B, 214ST	
SCALE 1:4	DATE 6/21/2011
SHEET 5 OF 7	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED




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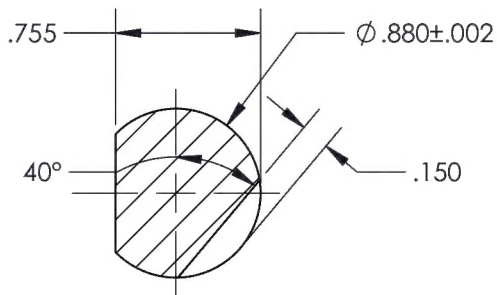
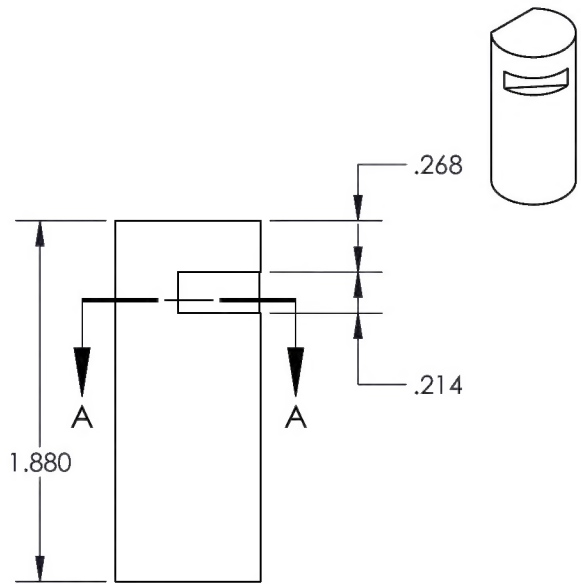
⑨

PAD

 RED BARN MACHINE	
TITLE ADAPTER, REACTION	
DWG NO. RB PD2735-9	REV
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL BELL 214B, 214ST	
SCALE 1:1	DATE 6/21/2011
SHEET 6 OF 7	

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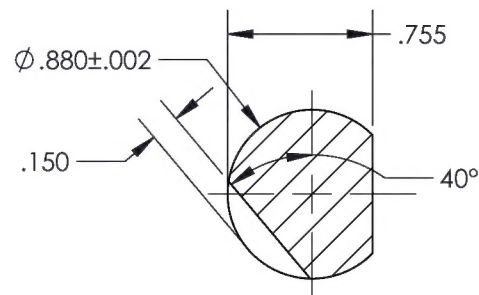
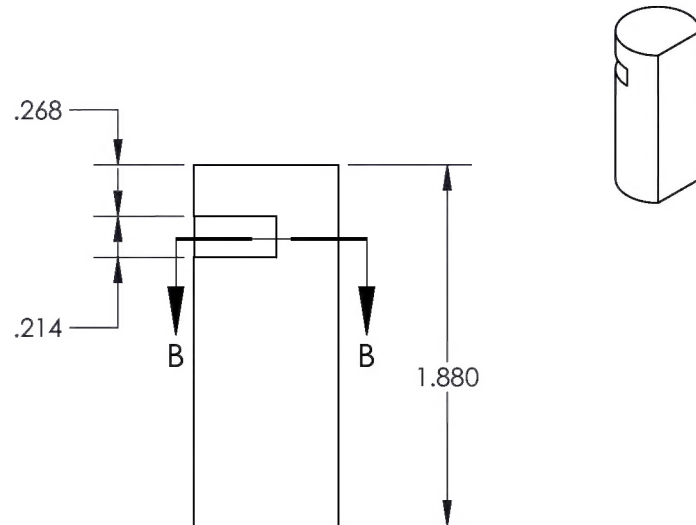
REVISIONS			
REV	DESCRIPTION	DATE	INITIAL
			APPROVED



SECTION A-A

(-11)

PIN1



SECTION B-B

(-13)

PIN2

UNDER REVIEW

URF 19-1134 19.10.30 (VM)

RED BARN MACHINE		TITLE	
		ADAPTER, REACTION	
DWG NO.		REV	
RB PD2735-11, -13			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: GILBERT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
FRACTIONS ± 1/32		USED ON MODEL	
ANGLES ± 5°		BELL 214B, 214ST	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:1	
DATE 6/21/2011		SHEET 7 OF 7	